

AMENDMENTS TO THE SPECIFICATION

Please amend the specification of the present application as set forth below. In accordance with the PTO's revised amendment format, changes to the specification are shown by strikethrough (for deleted matter) or underlining
5 (for added matter).

Please amend the paragraph beginning at page 17, line 20 as follows:

- - The mount ~~492~~190 functions both to transfer loads from the inlet tube 170 to the strongback 143 and to allow a limited amount of movement of the inlet tube
10 170 relative to the strongback 143. Allowing limited movement of the inlet tube 170 facilitates differential thermal expansion between the tube 170 and the strongback 143. Because the inlet manifold tube 170 is a very thin (relatively) sheet structure, when heated or cooled it will expand or contract much quicker than the substantially thicker structure of the strongback 143. By providing an
15 expansion space 195 for this differential expansion, the mount 190 prevents the application of loads that could otherwise be generated by a mount that restrains the differential expansion. Such retraining can cause structural damage due to deformations, buckling, fatigue failures and creep. It is preferred that the inlet manifold tube 170 is welded to the first end plate 142. - -

Please amend the Abstract as follows:

- - An exemplary ~~In at least one embodiment, the invention is a heat exchanger includes~~with increased stiffness to prevent buckling of the a core and which carries ~~externally produced loads without damage to the core.~~ In some
5 ~~embodiment~~examples, the present invention is a an exemplary heat exchanger includes having a core with a heat exchange portion, and a shaft with at least part of it at least partially positioned therein in the core to increase the stiffness of the core. The shaft is positioned at least adjacent to the heat exchange portion of the core. The shaft is also and located to limit movement
10 of the a heat exchange portion and to receive loads therefrom ~~from the heat exchange portion.~~ The shaft can be positioned through some or the entire heat exchange portion of the core. In another example, ~~mbodiment~~, an exemplary the heat exchanger includes a core, a duct in fluid communication with the core ~~therewith~~, a load bearing member positioned adjacent to the core, and a
15 mount which attaches the duct to the load bearing member. By connecting the duct to the load bearing member, the duct can transfer loads to the load bearing member. This protects the core being damaged by loads applied to the duct. The mount restrains the duct so to transfer loads, from the duct to the load bearing member. Such loads can be from external sources, such as inertia
20 loads and vibration loads. - -